

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-9. (Canceled)

10. (New) Weighing system for weighing a receptor/superstructure with or without a load comprising one or more weighing elements for bearing the weight of the receptor/superstructure with or without a load, at least one weighing element having two fastening ends and being connected with two fasteners respectively to the receptor/superstructure and to a framework/chassis, whereby one fastener is positioned in the connection between one fastening end of the weighing element and the framework/chassis while the other fastener is positioned in the connection between the other fastening end of the weighing element and the receptor/superstructure, the weighing system having a lifting device comprising a leverage, such as an hydraulic cylinder, which lifting device can lift the receptor/superstructure from the framework/chassis for weighing and that can deposit the receptor/superstructure on the framework/chassis after weighing, characterized in that the leverage connects one of the fastening ends and the associated fastener.

11. (New) Weighing system according to claim 10, characterized in that the weighing system is an on-board weighing system mounted on a vehicle between the chassis and the superstructure of the vehicle.

12. (New) Weighing system according to claim 10, characterized in that the leverage is positioned in such a manner that the distance between the two fasteners, belonging to the same weighing element, is increased or decreased, respectively, in case of a coming and going movement of the leverage.

13. (New) Weighing system according to claim 10, characterized in that the leverage is a hydraulic cylinder and that the pressure in the cylinder is measured in order to be converted into a weight, the leverage thus also being the weighing element.

14. (New) Weighing system according to claim 10, characterized in that each of the fasteners belonging to one weighing element is fixed, one to the receptor/superstructure and the other to the framework/chassis, on the one hand and in that each of the fasteners has a connection, via a universal joint, one to one of the fastening ends of that weighing element and the other to the other fastening end of that weighing element , on the other hand.

15. (New) Weighing system according to claim 10, characterized in that at least one weighing element with at least one of its fastening ends is entirely or partly positioned in the space between its two fasteners.

16. (New) Weighing system according to claim 10, characterized in that the lifting/depositing device is at least partly located between the two fasteners.